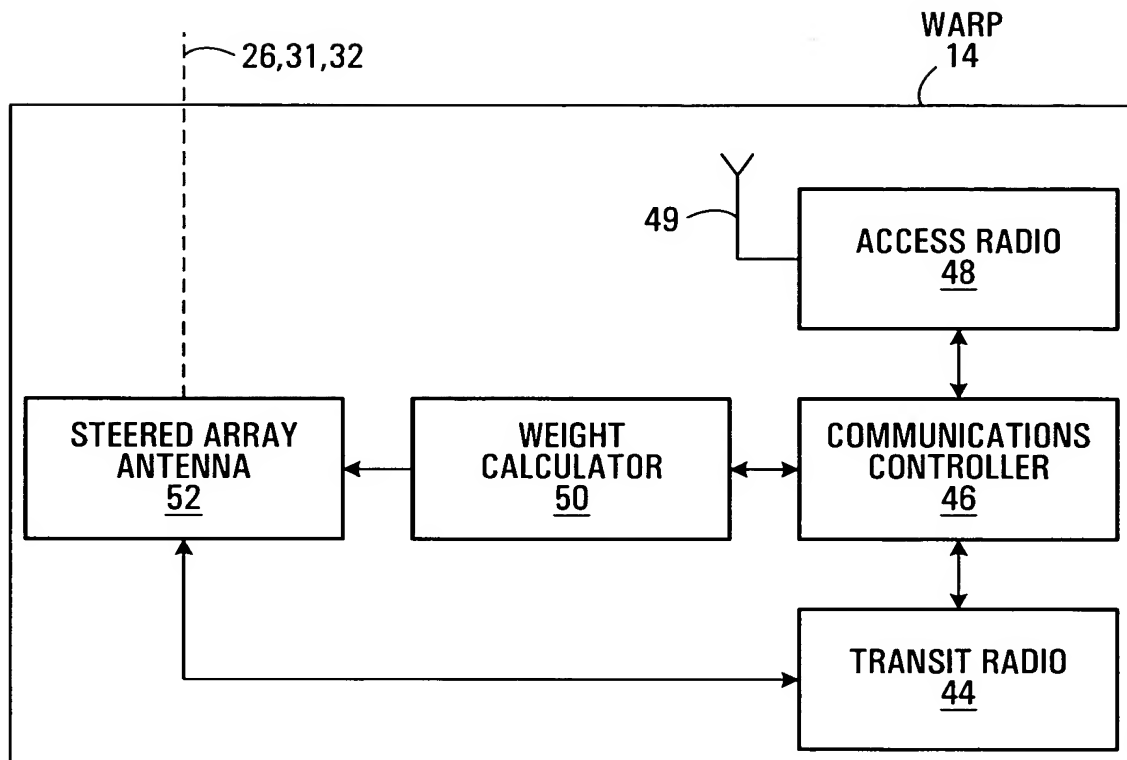
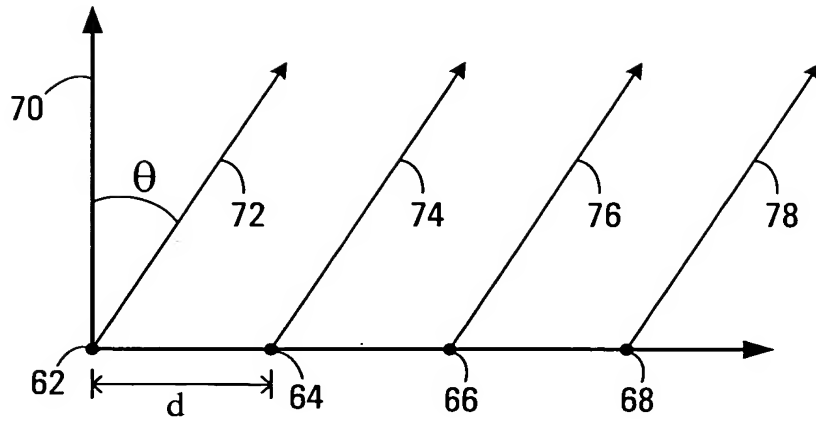


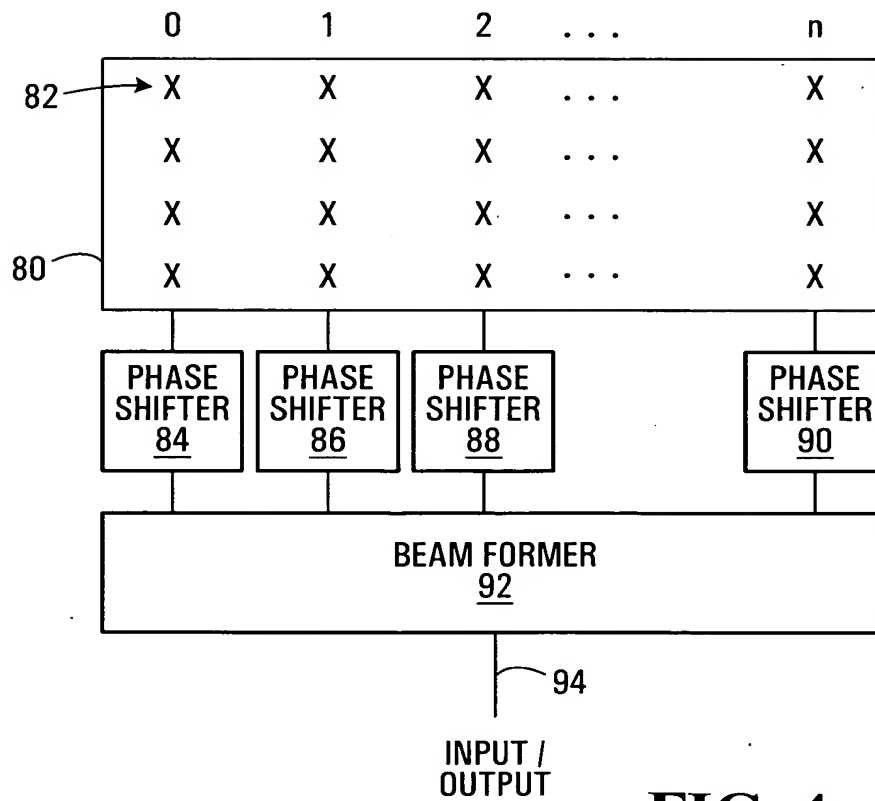
FIG. 1



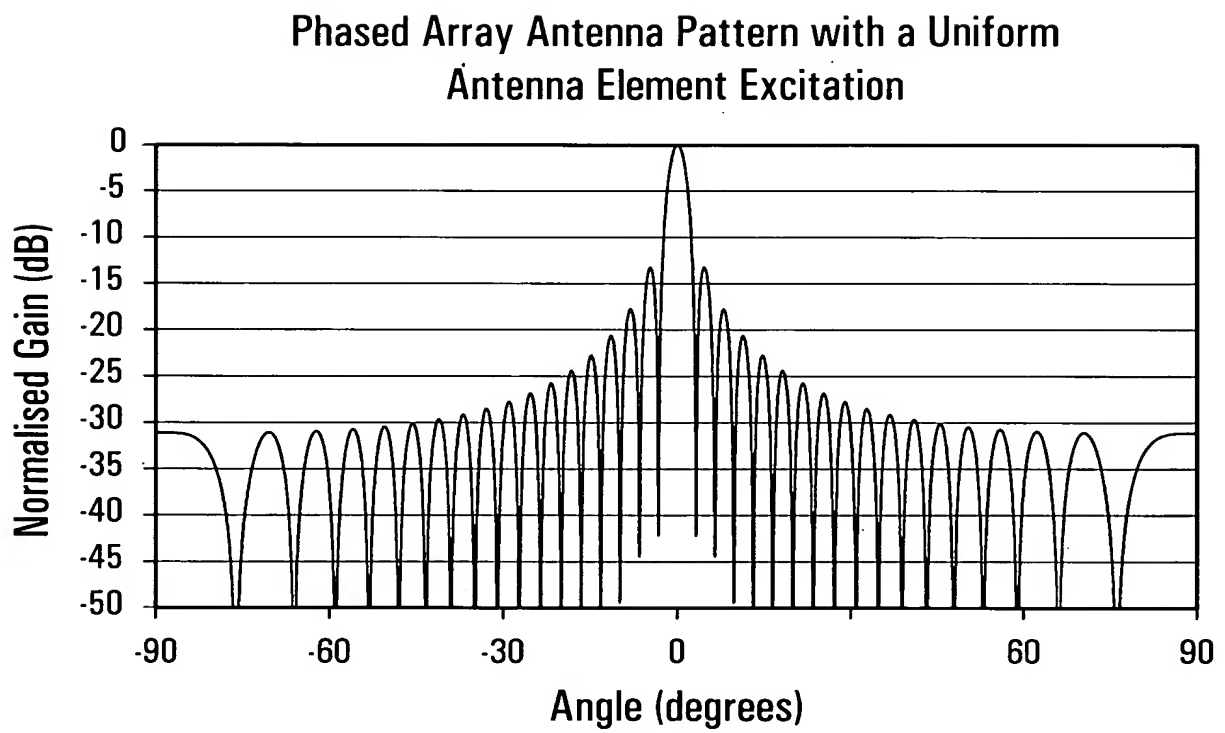
**FIG. 2**

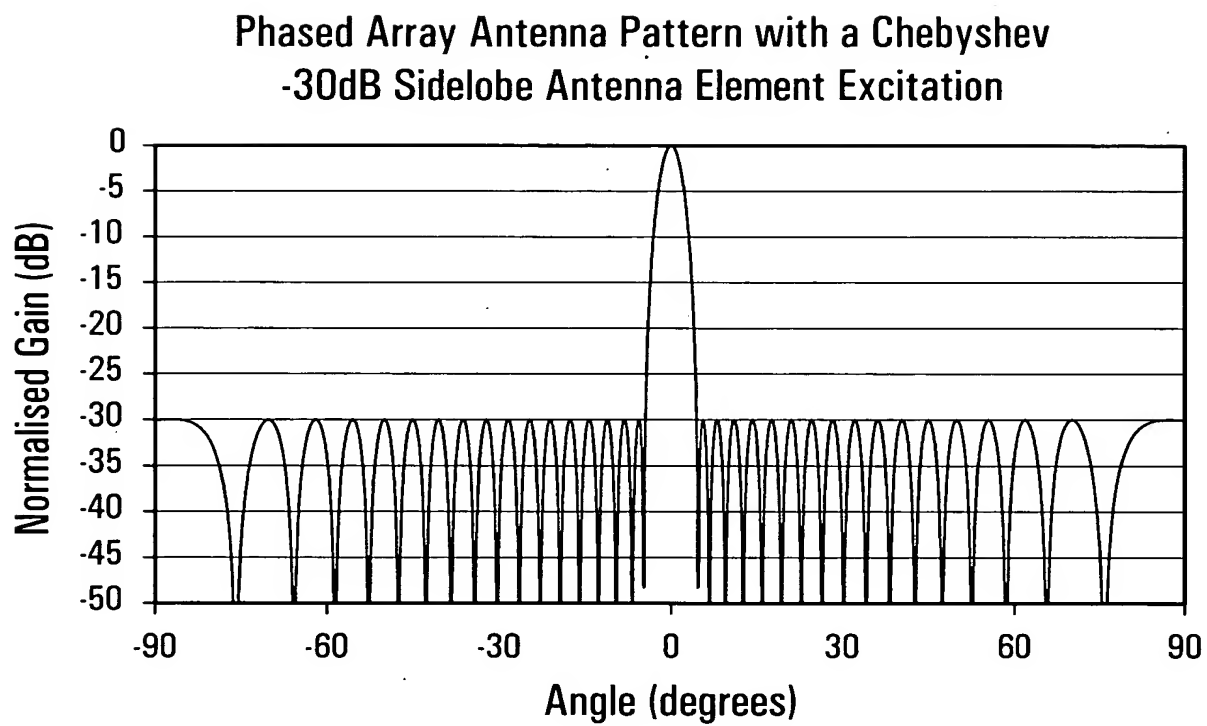


**FIG. 3**



**FIG. 4**

**FIG. 5**



**FIG. 6**

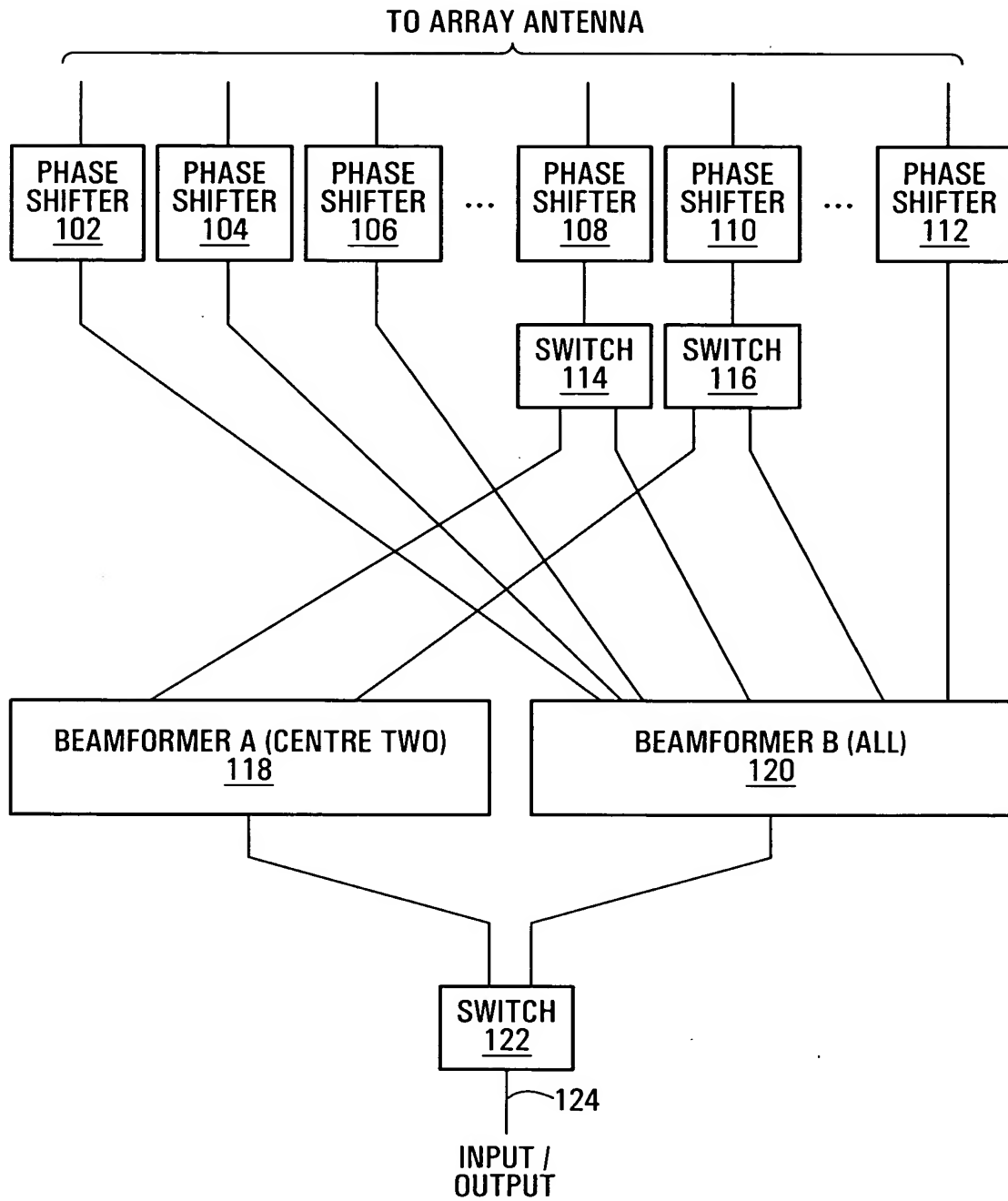
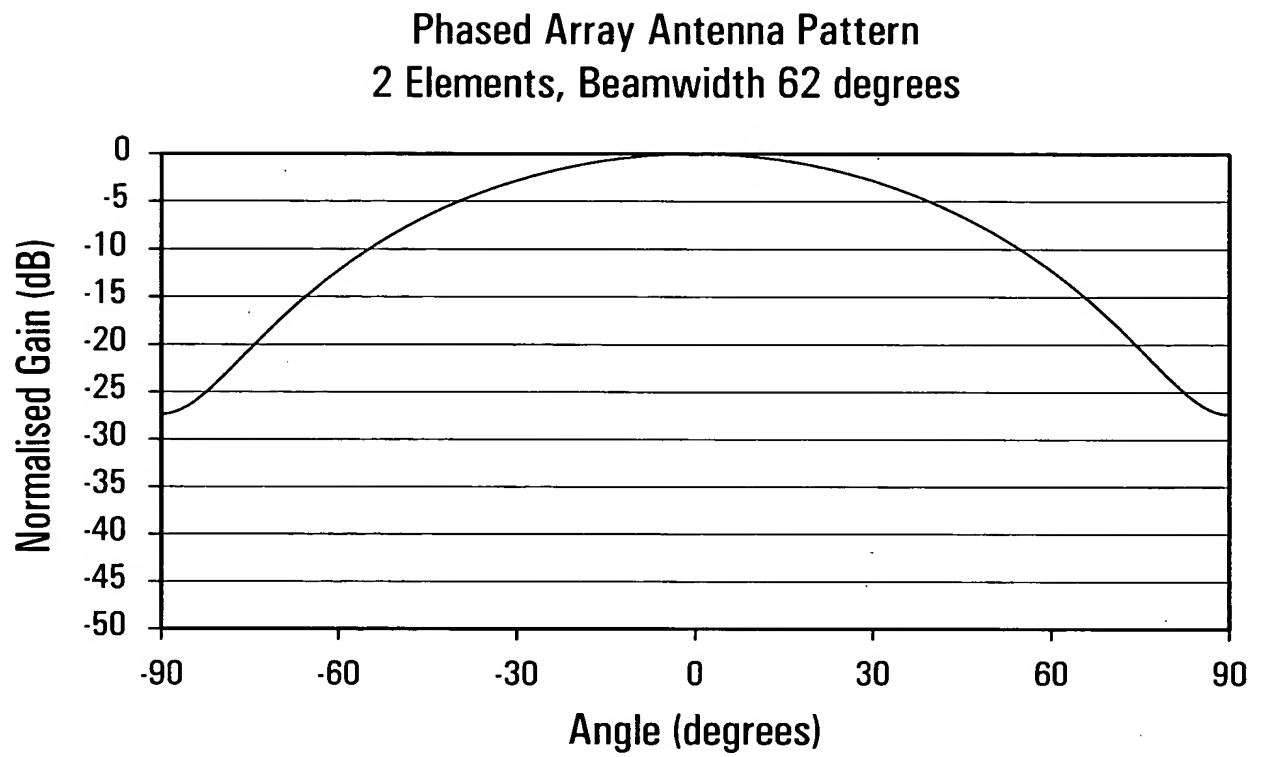
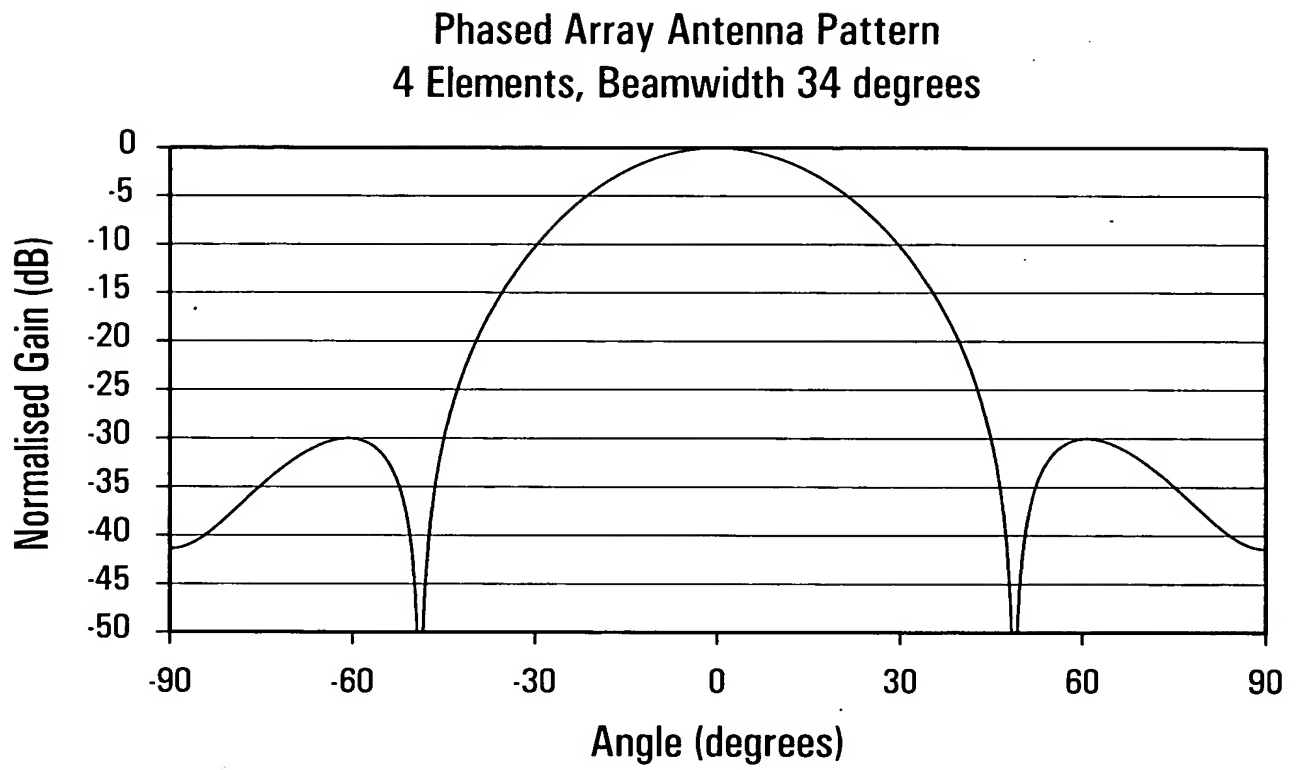


FIG. 7

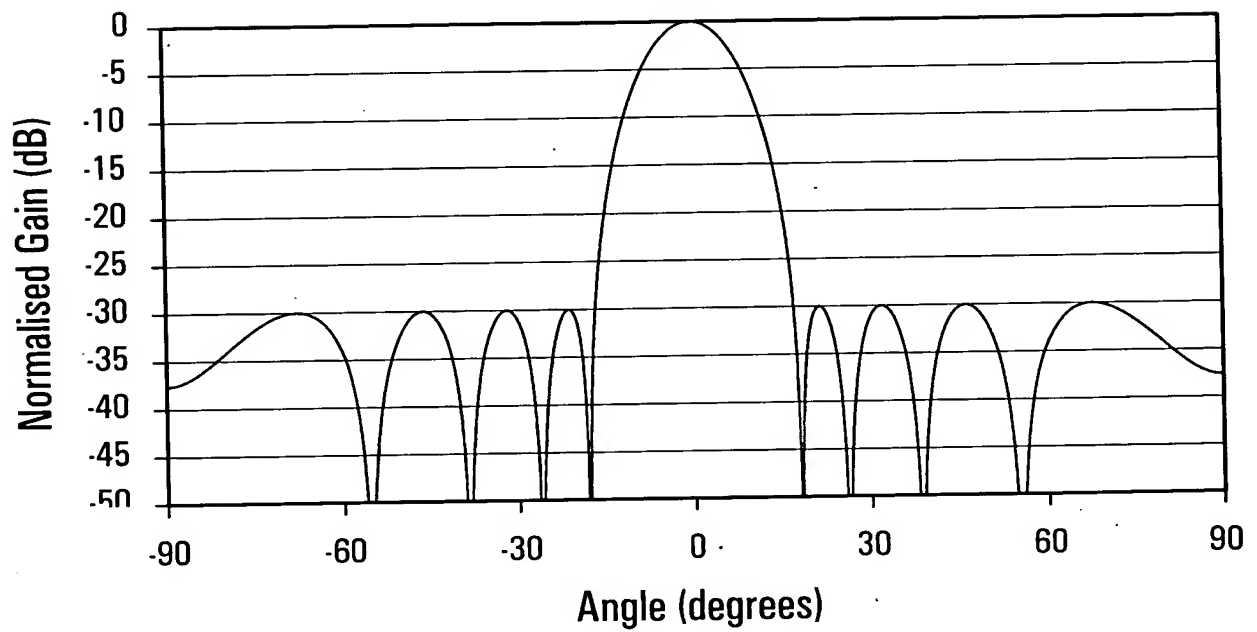
**FIG. 8**

**FIG. 9**



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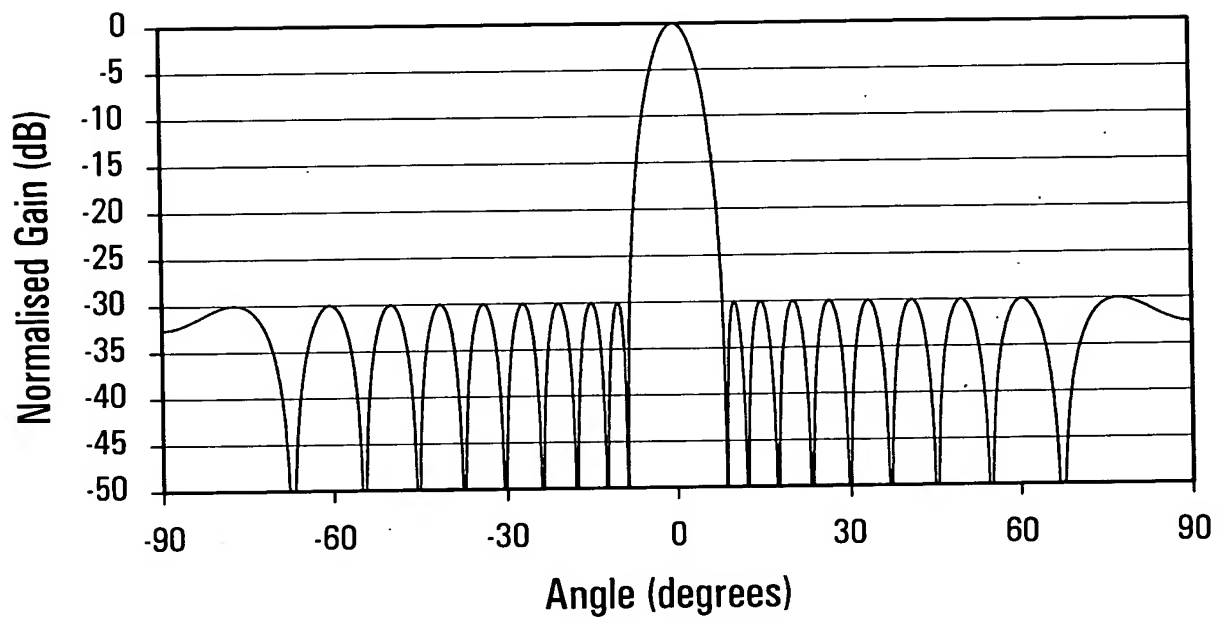
**Phased Array Antenna Pattern**  
**10 Elements, Beamwidth 13 degrees**



**FIG. 10**

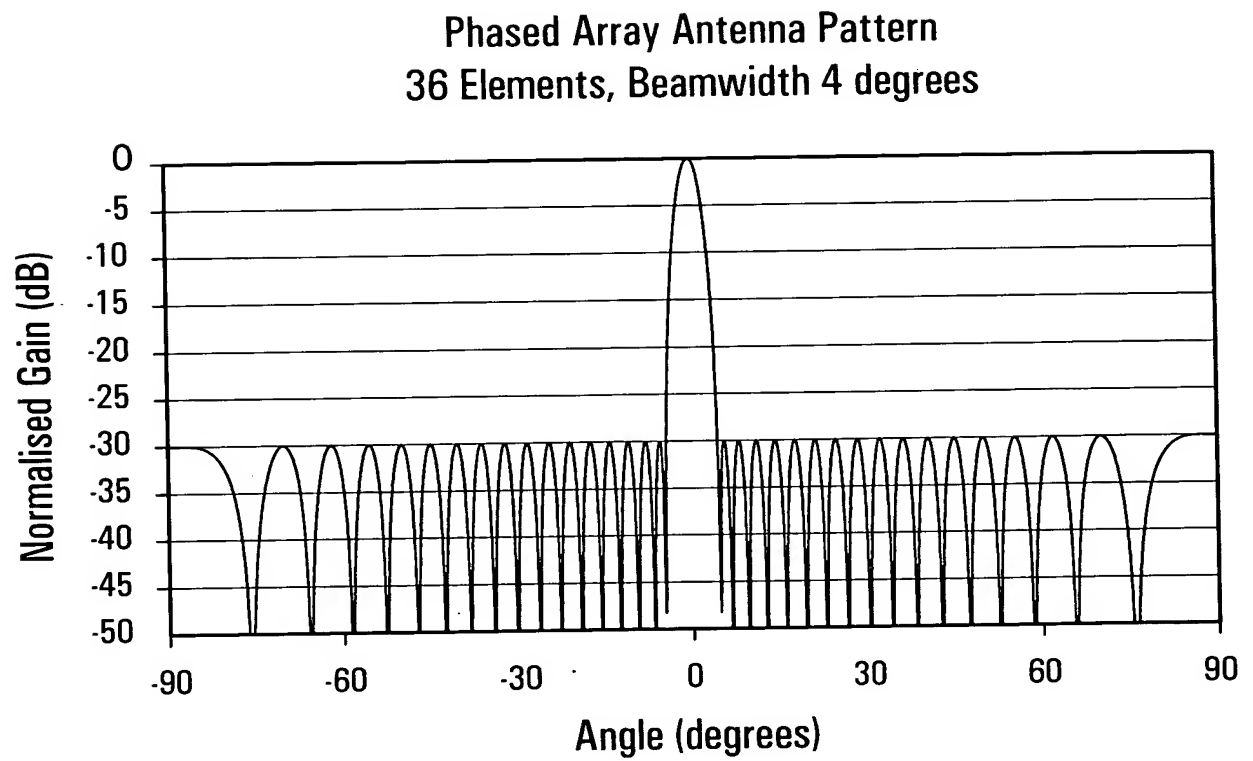
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Phased Array Antenna Pattern  
20 Elements, Beamwidth 7 degrees



**FIG. 11**

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**FIG. 12**